



12-31-01

jc979 U.S. PRO
10/032267
12/20/01

UTILITY PATENT APPLICATION TRANSMITTAL

Customer No.: 23696

Assistant Commissioner for Patents
Washington, D.C. 20231
BOX PATENT APPLICATION

Attorney Docket No.: PA020093
Date: December 20, 2001
Express Mail Label No.: ET100743006US

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Singhai, et al.For: Efficient Re-Registration of Mobile IP Nodes.

Enclosed are:

1. Patent application (16) total pages.
2. Drawings: Formal () sheet(s) or Informal (3) sheet(s).
3. Declaration/Power of Attorney: Signed Unsigned
4. This application claims priority from Application Serial No. , Filed , Status
5. An Assignment () pages and Recordation Form Cover Sheet.
6. A Preliminary Amendment () pages.
7. Information Disclosure Statement (IDS):
 - a. PTO-1449
 - b. Copies of IDS Citations (number of citations:)
8. Other:

CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid
Total*	5 - 20	0	x \$18 =	\$0.00
Independent**	5 - 3	2	x \$84 =	\$168.00
Multiple Dependent Claim(s):	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		\$280	\$
APPLICATION FILING FEE			\$740	\$740.00
			TOTAL FEE	\$908.00

*If the number in column a is less than 20, enter 0 in column b

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8. A check in the amount of \$____ is enclosed to pay the filing fee.
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10. The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: December 20, 2001

Signature:



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San Diego, California 92121-1714
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Facsimile: (858) 658-2502



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of)
Singhai, et al.) For: Efficient Re-Registration of
Serial No. Unknown) Mobile IP Nodes
Filed: Herewith) Group Art Unit: Unknown

CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

Asst. Commissioner of Patents
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"Express Mail" mailing label No. ET100743006US
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I hereby certify that the following papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Asst. Commissioner of Patents, Box Patent Applications, Washington, D.C. 20231:

**PATENT APPLICATION IN 16 PAGES; TRANSMITTAL LETTER IN
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